## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S440	576	oki.in.	USPAT	OR	OFF	2008/07/10 13:03
S441	1441	ide.in.	USPAT	OR	OFF	2008/07/10 13:03
S442	1	S440 and S441	USPAT	OR	OFF	2008/07/10 13:03
S443	4	S440 and Hirokazu	USPAT	OR	OFF	2008/07/10 13:04
S444	1	("20070188155").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/10 13:06
S445	0	S441 and Yuzu	USPAT	OR	OFF	2008/07/10 13:07
S446	0	S441 and Yuzu	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 13:08
S447	2	S441 and Yuzo	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 13:08
S448	2	(("20030169549") or ("5359281") or ("6107851")).PN.	USPAT; USOCR	OR	OFF	2008/07/10 13:17
S449	3	(("20030169549") or ("5359281") or ("6107851")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/07/10 13:18
S450	8166	hideaki.in.	USPAT	OR	OFF	2008/07/10 13:19
S451	0	S450 and sadamattsu	USPAT	OR	OFF	2008/07/10 13:21
S452	10	S450 and sadamatsu	USPAT	OR	OFF	2008/07/10 13:21
S453	4759	yoichi.in.	USPAT	OR	OFF	2008/07/10 13:22
S454	46	S453 and Imamura	USPAT	OR	OFF	2008/07/10 13:23

S455	6	(("5148170") or ("6049471") or ("4638417") or ("4339697") or ("5731728") or ("4746899")).PN.	USPAT; USOCR	OR	OFF	2008/07/10 13:28
S456	0	("tadao.in.").PN.	USPAT; USOCR	OR	OFF	2008/07/10 13:29
S457	3273	tadao.in.	USPAT	OR	OFF	2008/07/10 13:29
S458	7	S457 and Aoyama	USPAT	OR	OFF	2008/07/10 13:30
S459	8449	takayuki.in.	USPAT	OR	OFF	2008/07/10 13:31
S460	109	S459 and Kawahara	USPAT	OR	OFF	2008/07/10 13:37
S461	2679	yoshiki.in.	USPAT	OR	OFF	2008/07/10 13:37
S462	35	S459 and S461	USPAT	OR	OFF	2008/07/10 13:38
S463	408	kiyoo.in.	USPAT	OR	OFF	2008/07/10 13:39
S464	27	S463 and Ito	USPAT	OR	OFF	2008/07/10 13:39
S465	11609	masayuki.in.	USPAT	OR	OFF	2008/07/10 13:40
S466	81	S465 and Ohashi	USPAT	OR	OFF	2008/07/10 13:41
S467	310	\$442 or \$443 or \$447 or \$449 or \$452 or \$454 or \$455 or \$458 or \$460 or \$462 or \$464 or \$466	USPAT	OR	OFF	2008/07/10 13:43
S468	49	((semiconductor and (integrated and circuit)) and device) and (switch and element) and (predetermined adj (output adj voltage))	USPAT	OR	OFF	2008/07/10 14:21
S469	17	(control and (predetermined adj (control and signal))) and (voltage adj (detection or detecing or detected or detecting))	USPAT	OR	OFF	2008/07/10 14:51
S470	11501	(control and (predetermined and (control and signal))) and (voltage adj (detection or detecting or detected or detecting))	USPAT	OR	OFF	2008/07/10 14:51

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S471	0	(control and (predetermined and (control and signal))) and (voltage adj (detection or detecting or detected or detecting)) and (voltage same (higher adj than) same (reference adj voltage)) and ((activate or activating or activated or turn-on or enable or enablaing) adj swich)	USPAT	OR	OFF	2008/07/10 14:52
S472	O	(control and (predetermined and (control and signal))) and (voltage adj (detection or detecting or detected or detecting)) and (voltage same (higher adj than) near3 (reference adj voltage)) and ((activate or activating or activated or turn-on or enable or enablaing) adj swich)	USPAT	OR	OFF	2008/07/10 14:52
S473	0	(control and (predetermined and (control and signal))) and (voltage adj (detection or detecting)) and (voltage adj (higher adj than) near3 (reference adj voltage)) and ((activate or activating or activated or turn-on or enable or enablaing) adj swich)	USPAT	OR	OFF	2008/07/10 14:52
S474	0	(control and (predetermined and (control and signal))) and ((detection or detecing or detected or detecting) and voltage) adj ((higher adj than) near3 (reference adj voltage)) and ((activate or activating or activated or turn-on or enable or enablaing) adj swich)	USPAT	OR	OFF	2008/07/10 14:54
		(reference adj voltage)) and ((activate or activating or activated or turn-on or enable or				

\$475	0	(control and (predetermined and (control and signal))) and ((detection or detecting or detected or detecting) and voltage) adj ((higher adj than) adj (reference adj voltage)) and ((activate or activating or activated or turn-on or enable or enablaing) adj swich)	USPAT	OR	OFF	2008/07/10 14:55
S476	0	(control and (predetermined and (control and signal))) and ((detection or detecing or detected or detecting) and voltage) adj ((higher adj than) adj (reference adj voltage))	USPAT	OR	OFF	2008/07/10 14:55
S477	0	(control and (predetermined and (control and signal))) and ((detection or detecing or detected or detecting) and voltage) and ((higher adj than) adj (reference adj voltage))	USPAT	OR	OFF	2008/07/10 14:55
S478	0	(control and (predetermined and (control and signal))) and ((detection or detecing or detected or detecting) and voltage) and ((higher adj than) and (reference adj voltage))	USPAT	OR	OFF	2008/07/10 15:05
S479	3343	(control and (predetermined and (control and signal))) and ((detection or detecing or detected or detecting) and voltage) and ((higher or above or exceed) adj (reference adj voltage))	USPAT	OR	OFF	2008/07/10 15:06

S480	5	((semiconductor and (integrated and circuit)) and device) and (switch and element) and (predetermined adj (output adj voltage)) and (control and (predetermined and (control and signal))) and ((detection or detecting) and voltage) and ((higher or above or exceed) adj	USPAT	OR	OFF	2008/07/10 15:07
		(reference adj voltage))				
S481	0	S467 and S480	USPAT	OR	OFF	2008/07/10 15:08
S482	2	S467 and S479	USPAT	OR	OFF	2008/07/10 15:08
S483	0	S467 and S468	USPAT	OR	OFF	2008/07/10 15:09
S484	4834	((semiconductor and (integrated and circuit)) and device) and (switch and element) and (predetermined and (output adj voltage))	USPAT	OR	OFF	2008/07/10 18:06
S485	225	S479 and S484	USPAT	OR	OFF	2008/07/10 18:06
S486	1	S467 and S485	USPAT	OR	OFF	2008/07/10 18:06
S487	393	(first adj ((power adj source) and voltage) and second adj ((power adj source) and voltage))	USPAT	OR	OFF	2008/07/10 18:20
S488	393	(first adj ((power adj source) and voltage)) and (second adj ((power adj source) and voltage))	USPAT	OR	OFF	2008/07/10 18:21
S489	92	(first adj ((power and source) and voltage)) and (second adj ((power and source) and voltage))	USPAT	OR	OFF	2008/07/10 18:22
S490	110393	(first and ((power adj source) and voltage)) and (second and ((power adj source) and voltage))	USPAT	OR	OFF	2008/07/10 18:22
S491	160	(first and ((power adj source) and voltage)) and (second and ((power adj source) and voltage)) and ((input adj conductor) and (output adj conductor))	USPAT	OR	OFF	2008/07/10 18:24

S492	309	(second and ((power adj source) and voltage)) and (higer or more or above or exceeded) near2 (first and ((power adj source) and voltage))	USPAT	OR	OFF	2008/07/10 18:31
S493	0	S491 and S492	USPAT	OR	OFF	2008/07/10 18:32
S494	309	S490 and S492	USPAT	OR	OFF	2008/07/10 18:32
S495	0	((reference adj voltge) adj (input or inputted or inputing)) near2 (input adj conductor) near3 (higher or above or exceed or moreor or high) and inhibited	USPAT	OR	OFF	2008/07/10 18:50
S496	0	((reference adj voltge) adj (input or inputted or inputing)) near2 (input adj conductor) near3 (higher or above or exceed or moreor or high) and inhibited	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:50
S497	0	((reference adj voltge) adj (input or inputted or inputing)) adj (input adj conductor) and (higher or above or exceed or moreor or high) and inhibited	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:50
S498	0	((reference adj voltge) adj (input or inputted or inputing)) adj (input adj conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:51
S499	0	((reference adj voltge) adj (input or inputted or inputing)) adj (input adj conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:51
S500	0	((reference adj voltge) adj (input or inputted or inputting)) adj (input adj conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:52

S501	0	((reference adj voltge) adj (input or inputted or inputting)) and (input adj conductor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/07/10 18:52
S502	5570	((detect or detecting or detected) and voltage) and (higher or above or exceed or more) near1 (reference and voltage)	USPAT	OR	OFF	2008/07/10 18:55
S503	26	S502 and S492	USPAT	OR	OFF	2008/07/10 19:11
S504	0	S467 and S503	USPAT	OR	OFF	2008/07/10 19:12
S505	0	S485 and S503	USPAT	OR	OFF	2008/07/10 19:13
S506	3	S484 and S503	USPAT	OR	OFF	2008/07/10 19:13
S507	0	S479 and S506	USPAT	OR	OFF	2008/07/10 19:13
S508	9	S479 and S503	USPAT	OR	OFF	2008/07/10 19:13
S509	0	S484 and S508	USPAT	OR	OFF	2008/07/10 19:14
S510	0	((detect or detecting or detected) and voltage) and (higher or above or exceed or more) near1 (reference and voltage) and (input adj (conductor adj inhibited))	USPAT	OR	OFF	2008/07/10 19:17
S511	0	((detect or detecting or detected) and voltage) and (higher or above or exceed or more) near1 (reference and voltage) and ((input adj conductor) adj inhibited)	USPAT	OR	OFF	2008/07/10 19:18
S512	564	((detect or detecting or detected) and voltage) and (higher or above or exceed or more) near1 (reference and voltage) and ((input adj conductor) anj inhibited)	USPAT	OR	OFF	2008/07/10 19:18

S513	5	((detect or detecting or detected) and voltage) and (higher or above or exceed or more) near1 (reference and voltage) and ((input adj conductor) and inhibited)	USPAT	OR	OFF	2008/07/10 19:19
S514	11	S467 and S502	USPAT	OR	OFF	2008/07/10 20:24
S515	0	S467 and S512	USPAT	OR	OFF	2008/07/10 20:25
S516	61	("3491252"   "3555399"   "3840797"   "3916224"   "4072965"   "4143282"   "4228493"   "4236198"   "4495554"   "4559590"   "4622627"   "4695936"   "4706176"   "4706177"   "4720641"   "4725769"   "4734839"   "4739462"   "4806844"   "4809148"   "4811184"   "4814674"   "4858094"   "4862339"   "4866590"   "4870555"   "4887199"   "4888497"   "4890210"   "4928220"   "4937728"   "4943903"   "5012401"   "5014178"   "5034871"   "5041956"   "5072353"   "5086364"   "5146394"   "5161098"   "5177408"   "5200886"   "5297014"   "5313381"   "5394017"   "5452195"   "5461303"   "5481178"   "5508602"   "5528131"   "5568084"   "5570057"   "5572156"   "5617016"   "5619403"   "5621629"   "5640317").PN.	US-PGPUB; USPAT; USOCR	OR		2008/07/10
S517	0	S492 and S516	USPAT	OR	OFF	2008/07/10 23:03
S518	15	S490 and S516	USPAT	OR	OFF	2008/07/10 23:04
S519	1	S502 and S518	USPAT	OR	OFF	2008/07/10 23:04
S520	2	S518 and (external and (smoothing and circuit))	USPAT	OR	OFF	2008/07/10 23:09
S521	2	S518 and (external and (smoothing and circuit)) and (voltage and output)	USPAT	OR	OFF	2008/07/10 23:10

S522	2 1	S518 and (external and	USPAT	OR	OFF	2008/07/10
		(smoothing and circuit))				23:11
		and (voltage and output)				
	l l	and feedback				

7/11/2008 12:27:48 PM